	Application No.	Applicant(s)
Notice of Allowability	10/054,545	TESCH ET AL.
	Examiner	**Art Unit**	
	Joshua D. Campbell	2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *RCE filed on 12/19/2005*.

2. ☒ The allowed claim(s) is/are *1-6, 9-16, 18-22, 24, 25 and 27*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☒ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *20060302* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Serge Hodgson on March 1, 2006.

The application has been amended as follows:

1. (Currently amended by the examiner) A method comprising:

selecting a first base text from a working document;

determining whether an automatic ruby determination function is on or off, wherein upon

> a determination that said ruby determination function is off, said method

> comprising:

displaying said first base text in a first base text cell in a first window, wherein said

> working document is in a second window;

altering said first base text to a second base text comprising:

changing focus to said second window; and

selecting said second base text from said working document;

displaying said second base text in said first base text cell; and

entering a first ruby text into a first ruby text cell, and wherein upon a determination that

> said ruby determination function is on, said method comprising:

detecting individual words in said first base text and identifying corresponding ruby text;

parsing said first base text to detect said individual words;

identifying said ruby text corresponding to said individual words; and

displaying said ruby text together with said individual words.

2. (Original) The method of Claim 1 further comprising editing said first ruby text.

3. (Original) The method of Claim 1 further comprising adding said first ruby text to said working document.

4. (Original) The method of Claim 3 further comprising displaying said first ruby text above said first base text in said working document.

5. (Previously presented) The method of Claim 1 wherein said first ruby text cell is in said first window.

6. (Original) The method of Claim 5 further comprising changing focus between said first window and said second window.

7-8. (Canceled)

9. (Original) The method of Claim 1 wherein said second base text is a portion of said

first base text.

10. (Original) The method of Claim 1 wherein said working document comprises text.

11. (Original) The method of Claim 10 wherein said working document is selected from

the group consisting of a text document, a web site, and an image containing

some text.

12. (Currently amended by the examiner) A method comprising:

selecting a first base text from a working document;

determining whether an automatic ruby determination function is on or off, wherein upon

a determination that said ruby determination function is off, said method

comprising:

displaying said first base text in a first base text cell in a first window, wherein said

working document is in a second window;

selecting a second base text from said working document;

displaying said second base text in a second base text cell in said first window;

 entering a first ruby text into a first ruby text cell; and

entering a second ruby text into a second ruby text cell, and wherein upon a

determination that said ruby determination function is on, said method

comprising:

detecting individual words in said first base text and identifying corresponding ruby text;

parsing said first base text to detect said individual words;

identifying said ruby text corresponding to said individual words; and

displaying said ruby text together with said individual words.

13. (Original) The method of Claim 12 further comprising displaying said first base text,

said second base text, said first ruby text, and said second ruby text in a preview

window.

14. (Original) The method of Claim 12 further comprising displaying said first ruby text

above said first base text and said second ruby text above said second base text

in said working document.

15. (Original) The method of Claim 12 further comprising:

selecting a plurality of base texts from said working document comprising said selecting

a first base text and said selecting a second base text;

displaying said plurality of base texts in a plurality of base text cells comprising said

displaying said first base text and said displaying said second base text; and

entering a plurality of ruby texts in a plurality of ruby text cells comprising said entering a

first ruby text and said entering a second ruby text.

16. (Currently amended by the examiner) A method comprising:

selecting a first base text from a working document;

determining whether an automatic ruby determination function is on or off, wherein upon

a determination that said ruby determination function is off, said method

comprising:

searching said a working document for all occurrences of a said first base text;

displaying said all occurrences of a said first base text in base text cells in a first

window, said working document being in a second window;

entering a ruby text into a first ruby text cell; and

pasting said ruby text into ruby text cells corresponding with said base text cells, said

ruby text cells being in said first window, and wherein upon a determination that

said ruby determination function is on, said method comprising:

detecting individual words in said first base text and identifying corresponding ruby text;

parsing said first base text to detect said individual words;

identifying said ruby text corresponding to said individual words; and

displaying said ruby text together with said individual words.

17. (Canceled)

18. (Currently amended by the examiner) A computer system comprising a user

interface, said user interface comprising:

a first window comprising base text cells and ruby text cells; and

an automatic recognition toggle <u>for accepting user input</u> to activate and deactivate an

automatic recognition function <u>which when active detects individual words in a</u>

<u>first base text and identifies corresponding ruby text;</u>

<u>parses said first base text to detect said individual words;</u>

<u>identifies said ruby text corresponding to said individual words; and</u>

<u>displays said ruby text together with said individual words,</u>

<u>and when said automatic recognition function is inactive, said user interface accepting</u>

<u>user input to:</u>

<u>display said first base text in a first base text cell in said first window, wherein a working</u>

<u>document is in a second window;</u>

<u>altering said first base text to a second base text comprising:</u>

<u>changing focus to said second window; and</u>

<u>selecting said second base text from said working document;</u>

<u>displaying said second base text in said first base text cell; and</u>

<u>entering a first ruby text into a first ruby text cell</u>

~~, wherein, when active, said automatic recognition function detects individual words in~~

~~base text and identifies corresponding ruby text~~.

19. (Previously presented) The computer system of Claim 18, wherein said user

interface further comprising an apply to all button.

20. (Currently amended by the examiner) The computer system of Claim 18 wherein

   said <u>first</u> window comprises a table comprising said base text cells and said ruby

   text cells.

21. (Currently amended by the examiner) A computer ~~program product~~ <u>readable</u>

   <u>storage medium</u> having stored thereon a module for a ruby handling functionality,

   wherein execution of said module generates a method comprising:

selecting a first base text from a working document;

<u>determining whether an automatic ruby determination function is on or off, wherein upon</u>

   <u>a determination that said ruby determination function is off, said method</u>

   <u>comprising:</u>

displaying said first base text in a first base text cell in a first window, wherein said

   working document is in a second window;

altering said first base text to a second base text comprising:

changing focus to said second window; and

selecting said second base text from said working document;

displaying said second base text in said first base text cell; and

entering a first ruby text into a first ruby text cell<u>, and wherein upon a determination that</u>

   <u>said ruby determination function is on, said method comprising:</u>

<u>detecting individual words in said first base text and identifying corresponding ruby text;</u>

<u>parsing said first base text to detect said individual words;</u>

<u>identifying said ruby text corresponding to said individual words; and</u>

displaying said ruby text together with said individual words.

22. (Currently amended by the examiner) The computer ~~program product~~ readable

storage medium of Claim 21 further comprising changing focus between said first

window and said second window.

23. (Canceled)

24. (Currently amended by the examiner) A computer system comprising:

a memory having stored therein a module for a ruby handling functionality; and

a processor coupled to said memory, wherein execution of said module by said

processor generates a method comprising:

selecting a first base text from a working document;

determining whether an automatic ruby determination function is on or off, wherein upon

a determination that said ruby determination function is off, said method

comprising:

displaying said first base text in a first base text cell in a first window, wherein said

working document is in a second window;

altering said first base text to a second base text comprising:

changing focus to said second window; and

selecting said second base text from said working document;

displaying said second base text in said first base text cell; and

entering a first ruby text into a first ruby text cell, and wherein upon a determination that

said ruby determination function is on, said method comprising:

detecting individual words in said first base text and identifying corresponding ruby text;

parsing said first base text to detect said individual words;

identifying said ruby text corresponding to said individual words; and

displaying said ruby text together with said individual words.

25. (Previously presented) The computer system of Claim 24 further comprising

changing focus between said first window and said second window.

26. (Canceled)

27. (Currently amended by the examiner) A method comprising:

selecting a first base text from a working document;

determining whether an automatic ruby determination function is on or off, wherein upon

a determination that said ruby determination function is off, said method

comprising:

displaying said first base text in a first base text cell in a first window, wherein said

working document is in a second window;

altering said first base text to a second base text comprising:

changing focus to said second window; and

selecting said second base text from said working document;

displaying said second base text in said first base text cell; and

entering a first ruby text into a first ruby text cell in said first window, and wherein upon a

determination that said ruby determination function is on, said method

comprising:

detecting individual words in said first base text and identifying corresponding ruby text;

parsing said first base text to detect said individual words;

identifying said ruby text corresponding to said individual words; and

displaying said ruby text together with said individual words.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Joshua D. Campbell whose telephone number is (571)

272-4133. The examiner can normally be reached on M-F (7:30 AM - 4:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

STEPHEN HONG
SUPERVISORY PATENT EXAMINER

JDC
March 2, 2006